Abstract

A method and apparatus for data recovery in a system involving a first data store acting as a standard device and a physical moving mirror data store that operates as moving mirror with a first mode to be synchronized and in a second, isolated mode. In response to a command to establish a third or protected restore operating mode, the data to be transferred in response to that command is identified. A restoration procedure copies data from the second data store to the first store to recover any data that may have been corrupted in the second data store. An update procedure acts on the restored data concurrently with the restoration procedure.